

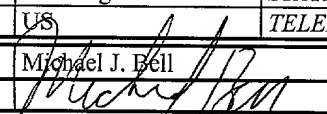
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PTO/SB/05 (2/98)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <small>Only for new nonprovisional applications under 37 CFR 1.53(h)</small>		Attorney Docket No. 06161.0014.NPUS00			
		First Named Inventor or Application Identifier Chan-Jae LEE			
		Title	Field Emission Display Device Having Carbon Nanotube Emitter		
		Express Mail Label No.			
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		Assistant Commissioner for Patents			
		ADDRESS TO: Box Patent Application Washington, DC 20231			
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <small>(Submit an original and a duplicate for fee processing)</small>	6. <input type="checkbox"/> Microfiche Computer Program <small>(Appendix A)</small>	<div style="border:1px solid black; padding:5px; display: inline-block;">1286/60 9986</div>			
2. <input checked="" type="checkbox"/> Specification [Total Pages 15] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R&D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claims- Abstract of the Disclosure	7. Nucleotide and/or Amino Acid Sequence Sheet <small>(if applicable, all necessary)</small> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Copyb. <input type="checkbox"/> Paper Copy (identical to computer copy)c. <input type="checkbox"/> Statement verifying identity of above copies				
3. <input checked="" type="checkbox"/> Drawing(s) <small>(35 USC 113)</small> [Total Sheets 5]	ACCOMPANYING APPLICATION PARTS 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 10. <input type="checkbox"/> English Translation Document <small>(if applicable)</small> 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <small>(should be specifically itemized)</small> 14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Other: <small>*NOTE FOR ITEMS 1 & 14 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)</small>				
4. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> <small>[Note Box 5 below]</small>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>					
5. <input type="checkbox"/> Incorporation By Reference <small>(useable if Box 4b is checked)</small> <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small>					
17. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: / Prior Application Information: Examiner: Group/Art Unit:					
18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 22930 or <input type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small>					
NAME		Michael J. Bell HOWREY SIMON ARNOLD & WHITE, LLP			
ADDRESS		Box No. 34 1299 Pennsylvania Avenue, N.W.			
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		ZIP CODE	20004-2402		
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Name (Print/Type)	Michael J. Bell	Registration No. (Attorney/Agent)	39,604		
Signature		Date	October 17, 2001		



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A LIMITED LIABILITY PARTNERSHIP

October 17, 2001

Box New Applications

Assistant Commissioner for Patents
Washington, DC 20231

Re: New Utility Non-Provisional Patent Application
Application No. TO BE ACCORDED Filed HEREWITH
Title: FIELD EMISSION DISPLAY DEVICE HAVING CARBON
NANOTUBE EMITTER
Inventor: Chan-Jae LEE, *et al.*
Our Ref: 06161.0014.NPUS00

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Form PTO SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:

**FIELD EMISSION DISPLAY DEVICE HAVING CARBON
NANOTUBE EMITTER**

and naming as inventors: **Chan-Jae LEE
Jong-Hun YOU**

the application consisting of:

- a. A specification containing:
 - (i) 10 pages of description prior to the claims;
 - (ii) 4 pages of claims (15 claims);
 - (iii) a one (1) page abstract; and
 - b. 5 sheet of drawings: (Figures 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10)
4. Executed Combined Declaration-Power Attorney;
 5. Assignment and Assignment Recordation Sheet (Form PTO 1595);

Box New Applications

Attorney Docket No. 06161.0014.NPUS00

October 17, 2001

Page 2

6. Claim for Priority and certified copy of Korean Patent Application No. 2001-7710 filed February 16, 2001;
7. Check No. 002879 for \$740.00 to cover basic application and extra claims fees
and
Check No. 002878 for \$40.00 to cover the Assignment Recordation Fee; and
8. Two (2) return postcards

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06161.0014.NPUS00.
A copy of this letter is enclosed.

Respectfully submitted,

Michael J. Bell

Registration No. 39,604

Enclosures

HOWREY SIMON ARNOLD & WHITE, LLP
Box No. 34
1299 Pennsylvania Avenue, NW
Washington, DC 20004-2402
(202) 783-0800

Attorney Docket No. **06161.0014.NPUS00**

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Chan-Jae LEE and Jong-Hun YOU**For: **FIELD EMISSION DISPLAY DEVICE HAVING CARBON NANOTUBE EMITTER**

Enclosed is a new application comprising:

- ☒ A specification containing: **10** pages of description prior to the claims; **4** pages of claims (15 claims); a one (1) page abstract; **5** sheets of drawings (**Figures 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10**)
- ☒ PTO SB/05

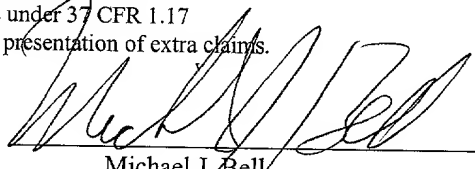
The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 345.00	OR		\$740.00
TOTAL CLAIMS	15-20 =	0	x 9 =		OR	x 18 =	-0-
INDEP. CLAIMS	3-3 =	0	x 39 =		OR	x 84 =	-0-
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ 130 =		OR	+ 260 =	
			TOTAL		OR	TOTAL	\$740.00

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

- ☒ A check in the amount of **\$740.00** to cover the filing fee is enclosed.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06161.0014.NPUS00. *A duplicate copy of this sheet is enclosed.*
- ☒ Any patent application processing fees under 37 CFR 1.17
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date October 17, 2001


 Michael J. Bell
 Registration No. 39,604